



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Boubez, et al.**

Serial No.: **Not assigned**

Filed: Herewith 1/3/2001

For: **Apparatus and Method for  
Categorizing Services Using Canonical  
Service Descriptions**

§

§ Group Art Unit: **Not assigned**

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§ Examiner: **Not assigned**

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§ Attorney Docket No.: **RSW9-2000-0102-US1**

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8/22/01

**INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. 1.97**

Hon. Assistant Commissioner of Patents  
Washington, D.C. 20231

Sir:

Applicants request that the information listed on the attached Form PTO-1449 be considered by the Office during the pendency of the above entitled application, pursuant to 37 C.F.R. 1.97.

Please charge any fees necessary for prosecution of the present application to IBM Corporation Deposit Account No. 09-0461. If any extension of time is required, such extension is hereby requested. Please charge any additional required fee for extension of time to IBM Corporation Deposit Account No. 09-0461. A duplicate copy of this document is enclosed.

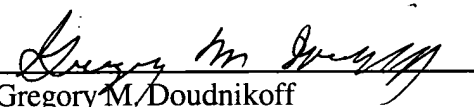
In accordance with 37 C.F.R. 1.97(h), the filing of this Information Disclosure Statement shall not constitute an admission that any information cited therein is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56(b). In the interest of full and complete disclosure to the Office, some or all of the art cited herein may not be considered by Applicant(s) or the Undersigned to be material under the new standards of materiality defined in 37 C.F.R. 1.56(b),

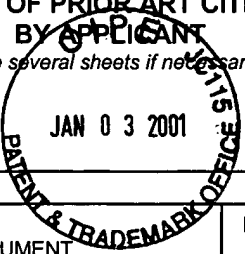
enacted March 16, 1992, but may be material under the old standard of materiality defined in 37 C.F.R. 1.56(a), last amended on November 28, 1988, or may merely be technical background which may be of interest to the Examiner. In accordance with 37 C.F.R. 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made.

This Information Disclosure Statement is being filed under 37 C.F.R. § 1.97(b) within three months of the filing date of the application, or before the mailing date of a first office action on the merits. No fee is required.

Respectfully submitted,

Date: 1/3/2001

  
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<b>Form PTO-1449</b>  <b>LIST OF PRIOR ART CITED BY APPLICANT</b> (Use several sheets if necessary)		ATTORNEY DOCKET NO. <b>RSW9-2000-0102-US1</b>		SERIAL NO. <b>Not Assigned</b>	
		APPLICANT <b>Boubez, et al.</b>		FILING DATE	
		GROUP ART UNIT <b>Not Assigned</b>			

U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	INVENTOR NAME	CLASS/SUBCLASS	FILING DATE
	AA	5,802,508	Sep. 1, 1998	Morgenstern	706/55
	AB	5,867,799	Feb. 2, 1999	Lang et al.	707/1
	AC	6,044,205	Mar. 28, 2000	Reed et al.	395/200.31
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	AF	WO 99/44165	Sep. 2, 1999	Baser et al.	G06F 17/60
	AG	5,615,341	Mar. 25, 1997	Agrawal et al.	395/210
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL	DOCUMENT NO.	PUBLICATION DATE	COUNTRY	CLASS/SUBCLASS	TRANSLATION YES NO
	AH	WO 00/04475	Jan. 27, 2000	Kolls	GO6F17/60

OTHER PRIOR ART (including author, title, date, pertinent page, etc.)	
AI	Vermeulen et al., <i>Software Agents Using XML for Telecom Service Modeling; A Practical Experience</i> , Proceedings of SGML/SML Europe '98. From Theory to New Practices, Paris, France, 17-21 May 1998, Abstract.
AJ	Syrbe et al, <i>An Enterprise-Level Analysis of Customer-Provide Implications for QoS Enforcement</i> , Proceedings Second International Enterprise Distributed Object Computing (Cat. No. 98EX244), La Jolla, CA, USA, 3-5 Nov. 1998, Abstract.
AK	Dong, et al., <i>A New Industrial Classification System Based on Core Competence</i> , Systems Thinking, Globalization of Knowledge, and Communitarian Ethics. International Society for the Systems Sciences. Proceedings of the Forty-First Annual Meeting of the ISSS, Seoul, South Korea, 22-25 July 1997, Abstract.
AL	Viveros et al., <i>Visitors' Behavior: Mining Web Servers</i> , PADD97 Proceedings of the First International Conference on the Practical Application of Knowledge Discovery and Data Mining, London, UK, 23-25 April 1997, Abstract.
AM	Shimasaki, N., <i>Current Trends and the Near Future in the Information Networking Service Industries</i> , Abstract.
AN	Wright et al., <i>Broadband Business Access: A Services Perspective on Network Termination Unit Port Requirements</i> , IEEE International Conference on Communications. BOSTONICC/89. World Prosperity Through Communications (Cat. No. 89CH2655-9), Boston, MA, USA, 11-14 June 1989, Abstract.
AO	Chatterjee et al., <i>Taxonomy for QoS Specifications</i> , 1997, pp. 100-107.
AP	Martin et al., <i>An Object-Based Taxonomy for Distributed Computing Systems</i> , August 1991, pp. 17-27.
AQ	Thachenkary et al., <i>Successful Product Characteristics for Electronic Commerce: A Taxonomy of Transaction Types</i> , 1997, pp. 77-85.
AR	Guedes et al., <i>QoS Agency: An Agent-Based Architecture for Supporting Quality of Service in Distributed Multimedia Systems</i> , 1997, pp. 204-212.
AS	Blight et al., <i>Policy-Based Networking Architecture for QoS Interworking in IP Management</i> , pp. 813-826.
AT	Metso et al., <i>Content Model For Mobile Adaptation of Multimedia Information</i> , 1999, pp. 39-44.
AU	Wolisz et al., <i>Service Provider Selection in an Open Services Environment</i> , 1990, pp. 229-235.

DATE CONSIDERED	EXAMINER
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP § 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	